



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

MCFADDEN, DAVID H.

Serial No. 10/614,532

Filed: 7 JULY 2003

For: **SPEED COOKING OVEN**

Examiner: **COCKS, JOSIAH C.**

Art Unit: **3749**

**TRANSMITTAL**

**MAIL STOP: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir.

Please file the following enclosed documents in the subject application:

1. This Transmittal with Certificate of Express Mail (2 sheets);
2. Amendment A (8 sheets);
3. Request for Response within the Second Month (2 sheets);
4. Information Disclosure Statement (2 sheets); Form PTO-1449 (1 sheet); International Search Report From PCT/US03/021225 (5 sheets);
5. Global Appliance Technologies, Inc. Check # 1550 in the amount of \$630.00 to cover the \$450.00 Extension Fee and the \$180.00 fee for the Information Disclosure Statement;

**CERTIFICATE OF EXPRESS MAIL  
EXPRESS MAIL NO. ED 745203373 US**

I hereby certify that this paper or fee is being deposited with the United States Postal Service as Express Mail "Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date of Deposit:

By:

6. Our return postcard which we would appreciate you date stamping and returning to us; and
7. Copy of Office Action (10 sheets).

Filed herewith is a Request for Response Within the Second Month, an Information Disclosure Statement, and a Form PTO-1449, including a copy of the Non-U.S. references. Also enclosed is Global Appliance Technologies, Inc. Check # 1550 in the amount of \$630.00 to cover the \$450.00 fee for the Request for Response within the Second Month and the \$180.00 fee for the Information Disclosure Statement.

Respectfully submitted,



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,532	07/07/2003	David H. McFadden		9062
7590	01/25/2005		EXAMINER	
			COCKS, JOSIAH C	
		ART UNIT	PAPER NUMBER	
		3749		

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DATE MAILED: 01/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



 <b>Office Action Summary</b>	Application No.	Applicant(s)
	10/614,532	MCFADDEN, DAVID H.
Examiner	Art Unit	
Josiah Cocks	3749	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 07 July 2003.

2a)  This action is FINAL.                            2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## **Disposition of Claims**

4)  Claim(s) 1-94 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5)  Claim(s) \_\_\_\_\_ is/are allowed.

6)  Claim(s) 1-94 is/are rejected.

7)  Claim(s) \_\_\_\_\_ is/are objected to.

8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on 07 July 2003 is/are: a)  accepted or b)  objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892) 4)  Interview Summary (PTO-413)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date. \_\_\_\_\_  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_  
5)  Notice of Informal Patent Application (PTO-152)  
6)  Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A(1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

### ***Drawings***

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the catalyst, (e.g. see claim 3), and the electromagnetic source/magnetron (e.g. see claim 4 and 14), must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the

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drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

#### ***Claim Objections***

3. Claims 1 and 22 objected to because of the following informalities: The duplicate paragraph designators in each of these claims should be removed. (e.g. in claim 1, line 4 "(b) (b)" should read --(b)-- and the same in lines 4, 6, 7, 8, 9, and 11 of claim 22). Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:  
The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The scope of claim 22 is unclear as this claim recites a "third" and "fourth" gas directing means without first introducing a --first-- and --second-- gas directing means. For the purpose of

an examination on the merits "third" and "fourth" have been regarded as reciting --first-- and --second--.

Applicant's claims are replete with cases of improper antecedent basis. Some examples are noted below:

Claim 21 recites the limitation "the electromagnet means" in line 3. There is insufficient antecedent basis for this limitation in the claim. As best can be determined it appears applicant intended to recite --the electromagnetic source-- and has been regarded as such for the purpose of an examination on the merits.

Claim 35 recites the limitation "the electromagnet source" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim 39 recites the limitation "the electromagnet means" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim 40 recites the limitation "the electromagnet source" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim 62 recites the limitation "the damper means" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim 77 recites the limitation "the electromagnet source " in line 1. There is insufficient antecedent basis for this limitation in the claim.

Applicant should review all claims for similar instances of improper antecedent basis. In each occurrence, unless otherwise noted, the examiner has regarded the claims as introducing the objected to limitation, e.g. in claim 35 "the electromagnetic source" has been regarded as introducing --an electromagnetic source--.

***Double Patenting***

6. Applicant is advised that should claim 1 be found allowable, claim 64 will be objected to under 37 CFR 1.75 as being a substantial duplicate thereof. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

***Statutory Double Patenting***

7. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

8. Claims 1, 22, 40, and 64 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 1-3 of copending Application No. 10/614,479. This is a provisional double patenting rejection since the conflicting claims have not in fact been patented.

*Nonstatutory Double Patenting*

9. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

10. Claims 2-21, 23-39, 41-63 and 65-94 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-3 of

copending Application No. 10/614,479. Although the conflicting claims are not identical, they are not patentably distinct from each other because each of these claims recite limitations that are either identified by applicant to be conventional in the cooking oven art or are well understood to be conventional. Beginning on page 6 of applicant's specification, applicant identifies that ovens are well understood to include blower motors, catalysts, electromagnetic means/sources, and variable blower control. Further, OFFICIAL NOTICE is taken as to the use well known use of toggle and rotary switches as control means.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

*Conclusion*

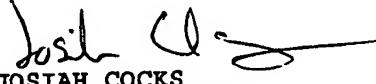
11. This action is made non-final. A THREE (3) MONTH shortened statutory period for reply has been set. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. U.S. Patents to Farber et al., Smith, Kataoka et al., Smith et al., Dobie et al., Cook, Day et al., and German Patent No. 25 57 867 are included to show the state of the art concerning ovens with gas directing means.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Josiah Cocks whose telephone number is (571) 272-4874. The examiner can normally be reached on weekdays from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira Lazarus, can be reached at (571) 272-4877. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://portal.uspto.gov/external/portal/pair>. Any questions on access to the Private PAIR system should be directed to the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

jcc  
January 6, 2005

  
JOSIAH COCKS  
PRIMARY EXAMINER  
ART UNIT 3749



## Notice of References Cited

Application/Control No.  
10/614,532

Applicant(s)/Patent Under  
Reexamination  
MCFADDEN, DAVID H.

Examiner  
Josiah Cocks

Art Unit  
3749

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### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-3,828,760 A	08-1974	Farber et al.	126/21A
	B	US-4,154,861 A	05-1979	Smith, Donald P.	126/21A
	C	US-4,752,268 A	06-1988	Kataoka et al.	219/400
	D	US-5,401,940 A	03-1995	Smith et al.	219/679
	E	US-5,717,192 A	02-1998	Dobie et al.	219/681
	F	US-6,369,360 B1	04-2002	Cook, Edward R.	219/388
	G	US-6,399,930 B2	06-2002	Day et al.	126/21A
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	DE 25 57 867 A	06-1977	Germany	Nitzinger	F24C 15/32
	O					
	P					
	Q					
	R					
	S					
	T					

### NON-PATENT DOCUMENTS

Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)

*		
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.